

À des fins de recherche uniquement

Anticorps Monoclonal anti-IL-12/IL-23 p40



Numéro de catalogue: **PE-65097**

Informations de base

Numéro de catalogue:	PE-65097	Numéro d'acquisition GenBank:	BC103608	Méthode de purification:	Purification par affinité
Taille:	100ug, 0.2 mg/ml	Identification du gène (NCBI):	16160	CloneNo.:	C17.8
Hôte:	Rat	Nom complet:	interleukin 12b	Excitation/Emission maxima wavelengths:	496 nm, 565 nm / 578 nm
Isotype:	IgG2a, kappa				

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
souris

Informations générales

Interleukin (IL)-12 and IL-23 are heterodimeric cytokines that share a common p40 subunit (PMID: 11114383). IL-12 is composed of the IL-12 p40 subunit linked to the IL-12 p35 subunit, and the heterodimer signals through the IL-12 receptor (IL-12R), which comprises the IL-12R β 1 and IL-12R β 2 subunits. IL-23 is composed of the IL-23 p19 subunit and the IL-12 p40 (IL-12/23p40) subunit, which signals through IL-23R and IL-12R β 1 (PMID: 11114383; 26121196). IL-12/IL-23 p40 also exists as a monomer and as a homodimer which can act as a potent IL-12 antagonist (PMID: 8958912; 18783467). IL-12/IL-23 p40 is produced by antigen-presenting cells, such as dendritic cells (DCs), monocytes, macrophages, neutrophils and, to a lesser extent, B cells (PMID: 20476918).

Stockage

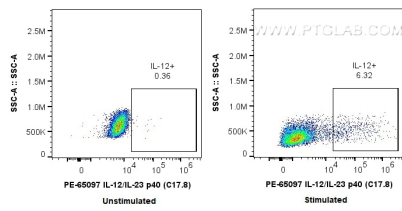
Stockage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:
Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ IFN- γ primed Balb/c mouse peritoneal macrophages stimulated with LPS in the presence of a protein transport inhibitor or unstimulated were intracellularly stained with 0.5 μ g PE Anti-Human IL-12/IL-23 p40 (PE-65097, Clone: C17.8). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).